

# Protection

## Chapter 806 - Fireworks – Pyrotechnic Special Effects

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#### Article 1 - Interpretation

##### 806.1.1 Authority Having Jurisdiction or AHJ – defined

“Authority Having Jurisdiction” or “AHJ” means the certified member of the Woodstock Fire Department responsible for granting approvals for pyrotechnic displays.

##### 806.1.2 Pyrotechnic Special Effects - defined

“pyrotechnic special effects” means compositions, articles and devices created for the purpose of entertainment through the use of pyrotechnic, propellant and explosive materials.

### **806.1.3 Pyrotechnician - defined**

“pyrotechnician” means the person certified by Natural Resources Canada to conduct a public or private pyrotechnic special effects display.

### **806.1.4 Pyrotechnics - defined**

“pyrotechnics” means the sciences of materials capable of undergoing self-contained and self-sustained exothermic chemical reactions for the production of heat, light, gas, smoke and/or sound.

### **806.1.5 Pyrotechnics Special Effects Manual – defined**

“pyrotechnics special effects manual” means the manual released by Natural Resources Canada: Explosives Regulatory Division as amended.

## **Article 2 – Application**

### **806.2.1 Application**

This Chapter shall apply to everyone who buys, sells, stores, transports, or uses pyrotechnic special effects.

## **Article 3 - Authority**

### **806.3.1 Enforcement - duties**

It shall be the duty of the Fire Chief, Assistants to the Fire Marshal for the City of Woodstock, the Police Chief, and City of Woodstock By-law Officers, or their designates, to enforce the provisions of this Chapter.

## **Article 4 - Event Approval - Regulation**

### **806.4.1 Approval - Authority Having Jurisdiction**

No person shall conduct an event including pyrotechnic special effects without the approval of the Authority Having Jurisdiction.

### **806.4.2 Application - one month prior**

Application for event approval shall be made using the Pyrotechnic Event Approval Form set out in Schedule ‘A’ of this Chapter, a Pyro Effects Plan for live entertainment containing the requirements as set out in Schedule ‘B’ of this Chapter or a Letter Of Intent for film productions containing the requirements as set out in Schedule ‘C’ of this Chapter, and a letter from the venue’s owner or agent granting permission for the use of pyrotechnic special effects. All forms must be submitted to the AHJ at least one month prior to the event.

## **Article 5 - Display Fireworks Event - Regulation**

### **806.5.1 Transportation - set-up - operation – requirements**

Any person transporting, setting up or operating pyrotechnic special effects must do so in accordance with the requirements outlined in the Pyrotechnics Special Effects Manual produced by Natural Resources Canada.

### **806.5.2 Insurance - amount per claim - Corporation included**

Any person operating a pyrotechnic special effects event shall obtain liability insurance in the minimum amount of \$1,000,000 per claim for the specific date of the event and The Corporation of the City of Woodstock shall be included in the names of the insured.

## **Article 6 - Enforcement**

### **806.6.1 Fine - for contravention**

Every person who contravenes any of the provisions of this Chapter is guilty of an offence and upon conviction is liable to a fine or penalty as provided in the *Provincial Offences Act*.

## **Article 7 - Enactment**

### **806.7.1 Effective date**

The by-law upon which this Chapter is founded came into force and took effect on the third and final reading thereof. By-law 8015-04, June 17, 2004.

**Schedule 'A' - Pyrotechnic Event Approval Form**

Applicant (Pyrotechnician)

Name (print): \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Telephone/Fax/E-mail: \_\_\_\_\_

Pyrotechnician's Certificate Number: \_\_\_\_\_

Class: \_\_\_\_\_

Expiry Date: \_\_\_\_\_

Company (if applicable): \_\_\_\_\_

Address: \_\_\_\_\_

Telephone/Fax/E-mail: \_\_\_\_\_

Sponsoring Organization (if applicable): \_\_\_\_\_

Address: \_\_\_\_\_

Event Location: \_\_\_\_\_

Date(s) of the event(s): \_\_\_\_\_

Insuring Agency: \_\_\_\_\_

Amount: \_\_\_\_\_

Telephone/Fax/E-mail: \_\_\_\_\_

Place and Method of Pyrotechnic Storage on site: \_\_\_\_\_

Signature of Pyrotechnician: \_\_\_\_\_

Date: \_\_\_\_\_

**Permission of Local Authority Having Jurisdiction**

Name (print): \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone/Fax/E-Mail: \_\_\_\_\_

Pyro effects Plan or Letter Of Intent attached	Yes	No
Approval Granted to Disconnect Smoke Sensors	Yes	No
EDU Member/Consultant Present for Film Shoots	Yes	No
Venue Owner/Agent Permission Letter Attached	Yes	No

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Comments: \_\_\_\_\_

By-law 8015-04, June 17, 2004; Schedule 'A'.

## **Schedule 'B' - Pyro Effects Plan Requirements**

All Pyro Effects Plans are to include:

- a sketch of the facility of location including, if applicable:
  - the stage, venue or site;
  - position of the audience;
  - all exits;
  - pyrotechnic storage area;
  - location of smoke sensors (alarm and detection types) and heat sensors;
- a list of all pyrotechnics to be employed, together with:
  - the nature of the pyrotechnic articles to be functioned (e.g., height, range of the effect, fallout, duration);
  - placement of all pyrotechnics,
  - sequence of firing;
  - their application to the event;
- emergency measures to be taken.

By-law 8015-04, June 17, 2004; Schedule 'B'.

## **Schedule 'C' - Letter of Intent Requirements**

All Letters of Intent are to include:

- a narrative of the locations and dates for the filming of the effects;
- general description of the scene;
- the pyrotechnic special effect articles to be used;
- fabrication;
- the anticipated result;
- the location of smoke sensors (alarm and detection types) and heat sensors (if applicable);
- method of determining safety distances for all personnel and vulnerable features;
- safety measures to be taken.

By-law 8015-04, June 17, 2004; Schedule 'C'.